

**ABSTRACT**  
**RECEPTOR**

We disclose Conrad G-protein coupled receptor (GPCR) polypeptides comprising the amino acid sequence shown in SEQ ID NO: 3, SEQ ID NO: 5, SEQ ID NO: 9, SEQ ID NO: 11, SEQ ID NO: 14 or SEQ ID NO: 17 and homologues, variants and derivatives thereof. Nucleic acids capable of encoding Conrad polypeptide are also disclosed, in particular, those comprising the nucleic acid sequences shown in SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 4, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 10, SEQ ID NO: 12, SEQ ID NO: 13, SEQ ID NO: 15, SEQ ID NO: 16 or SEQ ID NO: 18.

Figure 1B